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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/602,837
Filing Date	June 24, 2003
First Named Inventor	Shi et al.
Art Unit	1632
Examiner Name	Young J. Kim
Attorney Docket Number	19603/3921 (CRF D-2944A)

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
DT	1	US-4,971,902	11/20/1990	Nepom	
DT	2	US-5,712,127	01/27/1998	Malek et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DT	3	Murate et al., "Up-Regulation of Acid Sphingomyelinase During Retinoic Acid-Induced Myeloid Differentiation of NB4, a Human Acute Promyelocytic Leukemia Cell Line," <i>Journal of Biological Chemistry</i> 277(12):9936-9943 (2002)	

Examiner Signature	/David Thomas/	Date Considered	05/16/2006
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	19603/3921 (CRF D-2944A)	10/602,837
	APPLICANT	
	Shi et al.	
	FILING DATE	GROUP ART UNIT
	June 24, 2003	To Be Assigned

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
DT	1	5,683,987	11/04/97	Smith			
DT	2	5,681,702	10/28/97	Collins et al.			
DT	3	5,658,738	08/19/97	Nadeau et al.			
DT	4	5,645,985	07/08/97	Froehler et al.			
DT	5	5,643,890	07/01/97	Iversen et al.			
DT	6	5,639,595	06/17/97	Mirabelli et al.			
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DT	9	EP 0 775 745 A2	05/28/97	Europe			
DT	10	EP 0 784 984 A2	07/23/97	Europe			

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DT	11	Ellington, A.D., "RNA Selection. Aptamers Achieve the Desired Recognition," <u>Curr. Biol.</u> 4(5):427-429 (1994)
DT	12	Yamamoto et al., "In vitro Selection of RNA Aptamers That Can Bind Specifically to Tat Protein of HIV-1," <u>Nucleic Acids Symp. Ser.</u> 34:145-146 (1995) ✓
DT	13	Tian et al., "Dissecting Protein:Protein Interactions Between Transcription Factors With an RNA Aptamer," <u>RNA</u> 1(3):317-326 (1995)
DT	14	Burgstaller et al., "Structural Probing and Damage Selection of Citrulline- and Arginine-specific RNA Aptamers Identify Base Proteins Required for Binding," <u>Nucleic Acids Res.</u> 23(23):4769-4776 (1995)
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DT	16	5,614,503	03/25/97	Chaudhary et al.			
DT	17	5,594,121	01/14/97	Froehler et al.			
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DT	19	5,582,981	12/10/96	Toole et al.			
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DT	23	WO 95/11910	05/04/95	PCT			
DT	24	WO 96/40159	12/19/96	PCT			
DT	25	WO 97/20031	06/05/97	PCT			

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DT		27	Hale et al., "Protein Synthesis Editing by a DNA Aptamer," <u>Proc. Natl. Acad. Sci. USA</u> 93(7):2755-2758 (1996)
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DT		29	Li et al., "RNA Aptamers for Yeast Ribosomal Protein L32 Have a Conserved Purine-rich Internal Loop," <u>RNA</u> 3(3):245-254 (1997) ✓
DT		30	Moine et al., "The RNA Binding Site of S8 Ribosomal Protein of <i>Escherichia coli</i> : Selex and Hydroxyl Radical Probing Studies," <u>RNA</u> 3(3):255-268 (1997)
DT		31	Eaton et al., "Post-SELEX Combinatorial Optimization of Aptamers," <u>Bioorg. Med. Chem.</u> 5(6):1087-1096 (1997) ✓

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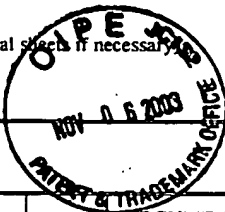
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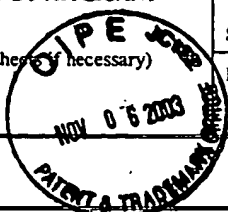
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